

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

On page 10, lines 1-14, please replace the paragraph as follows:

- as sensors, the system also includes a set of external or internal attitude sensors 12 for reconstructing the attitude angles and angular velocities of the satellite with respect to a three-axis (geocentric or inertial or other) reference frame and thus for measuring the differences between these reconstructed attitudes and velocities and the desired attitude and velocity of the satellite along the three axes, and also sensors needed for control mechanisms of the main and secondary actuators (measurements of the speed of the wheel 2, measurements of the positions and rotation speeds of the gimbals 7 and 8 about the gimbal axes of the control moment gyros 3 and 4, etc.); and

On page 15, lines 13-19, please replace the paragraph as follows:

- the orientation of the gimbal of each of the control moment gyros is brought, simultaneously and possibly independently, into its orientation in the setpoint configuration thanks to an angular position setpoint sent, in open loop, into a local servomechanism 14 for controlling the angular position of the gimbals; and